



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Mario Fiol

JUL 20 1992

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MEMORANDUM

SUBJECT: Amitraz. List A Reregistration Case No. 0234. Outcome of the 7/15/92 Meeting of the HED Metabolism Committee.

FROM: Christina B. Swartz, Chemist
Reregistration Section II
Chemistry Branch II: Reregistration Support
Health Effects Division (H7509C)

THRU: Edward Zager, Chief
Chemistry Branch II: Reregistration Support
Health Effects Division (H7509C)

TO: The Metabolism Committee
Health Effects Division (H7509C)

Christina B. Swartz
Edward Zager

A. Individuals in Attendance:

1. Metabolism Committee: (Signatures indicate concurrence unless otherwise stated)

Karl Baetcke

Richard Loranger

Michael Metzger

Alberto Protzel

Richard Schmitt

Reto Engler

Richard Loranger

Karl Baetcke

Michael Metzger

Alberto Protzel

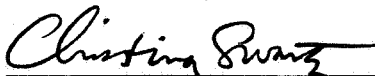
Richard A. Schmitt

Reto Engler

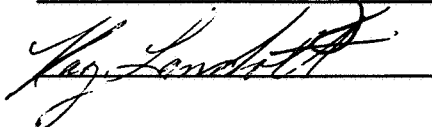


2. Scientists: (Non-committee members responsible for data presentation; signatures indicate concurrence with conclusion)

Christina Swartz



Ray Landolt



B. Material Reviewed:

The 2,4-dimethylaniline metabolite does not require separate regulation and/or quantitation. The deliberations of the committee dealt with the potential carcinogenicity of 2,4-DMA. The committee concluded that rats treated with the parent compound had adequate exposure to 2,4-DMA, and that the Q* established for amitraz includes the potential carcinogenic effects of 2,4-DMA. There is no need to require residue data for 2,4-DMA, since the analytical enforcement method detects all residues containing the 2,4-DMA moiety.

R. Landolt noted that there is an error in the name of the BTS-27919 metabolite in the tolerance expression [40 CFR §180.287]. Currently, the chemical name for the metabolite reads: N-(2,4-dimethylphenyl)-N-methyl formamide. The correct name for the metabolite is as follows: N-(2,4-dimethylphenyl)formamide. The correction should be made during the tolerance reassessment phase of the reregistration process.

cc: CSwartz; Circulate; RF; Amitraz SF; Amitraz Reg. Std. File; R. Landolt (TOX); Dennis Edwards, RD (H7505C); Mario Fiol, SRRD (H7508W); Esther Rinde (H7509C).
H7509C:CBRS:CSwartz:CM2:Rm. 804F:703 305 5877:7/15/92
RDI:WJHazel:7/15/92 EZager:7/16/92